Listing of Claims

Without prejudice or disclaimer, please amend the claims as shown below. This listing of claims will replace all prior versions.

1 - 26. (Canceled)

27. (Withdrawn) An agglomerated mammalian cell culture medium powder prepared by agglomerating a dry powder mammalian cell culture medium with a solvent; wherein said agglomerated powder comprises a biological buffer and recombinant insulin and, upon being reconstituted with water, comprises all the necessary nutritive factors for the proliferation or cultivation of a mammalian cell in vitro.

28 - 35. (Canceled)

36. (Withdrawn) The medium powder of claim 27, wherein said medium has a pH of between 7.1-7.5 when said medium is reconstituted.

37 - 92. (Canceled)

- 93. (Withdrawn) The medium powder of claim 27, wherein said medium powder exhibits more rapid dissolution in comparison to a medium powder that is non-agglomerated.
- 94. (Withdrawn) The medium powder of claim 27, wherein said medium powder exhibits reduced dusting and more rapid dissolution in comparison to a medium powder that is non-agglomerated.
- 95. (Withdrawn) The medium powder of any one of claims 92-94, wherein the non-agglomerated medium powder is a lyophilized or ball-milled powder.

96 - 102. (Canceled)

103. (Withdrawn) The medium powder of claim 27, wherein said solvent is water, serum, aqueous acid or base.

104-109. (Canceled)

110. (Withdrawn) The agglomerated eukaryotic cell culture medium powder of claim 27, wherein said eukaryotic cell is a plant cell.

111. (Withdrawn) The medium powder of claim 27, wherein said mammalian cell is Chinese Hamster Ovary cell, hybridoma cell or human cell.

112-121. (Canceled)

122. (Withdrawn) The medium powder of claim 27, wherein the biological buffer is N-2-Hydroxyethylpiperazine-N'-2-ethanesulfonic acid.

123. (Currently amended) An agglomerated protein-free mammalian cell culture medium powder prepared by agglomerating a protein-free, dry powder mammalian cell culture medium with a solvent, wherein the agglomerated protein-free mammalian medium powder exhibits reduced dusting and a larger particle size than does the non-agglomerated, dry mammalian medium powder.

124. (Previously presented) The medium powder of claim 123 which is a basal medium.

125. (Canceled).

- 126. (Previously presented) The medium powder of claim 123, wherein said medium powder exhibits more rapid dissolution in comparison to the dry mammalian medium powder that is non-agglomerated.
- 127. (Previously presented) The medium powder of claim 123, wherein the non-agglomerated medium powder is a lyophilized or ball-milled powder.
- 128. (Previously presented) The medium powder of claim 123, wherein said solvent is water, aqueous buffer, aqueous acid or base.
- 129. (Previously presented) The medium powder of claim 123, wherein said mammalian cell is Chinese Hamster Ovary cell, hybridoma cell, a hamster kidney cell, an alveolar epithelial type 1 (AE-1) cell, a COS cell, a VERO cell, an embryonic cell, or human cell.
- 130. (Previously presented) The medium powder of claim 123, wherein said agglomerated powder comprises a biological buffer.
- 131. (Previously presented) The medium powder of claim 130, wherein the biological buffer is N-2-Hydroxyethylpiperazine-N'-2-ethanesulfonic acid.
- 132. (Currently amended) The medium powder of claim 123, wherein said agglomerated powder medium is further reconstituted by the addition of with water.
- 133. (Currently amended) The medium powder of claim 132 123, wherein when said agglomerated powder medium is reconstituted with water, a reconstituted mammalian medium is produced at a desired pH for culturing a mammalian cell is produced.
- 134. (Currently amended) The medium powder of claim 132 423, wherein said medium has a pH of said reconstituted mammalian medium is of between 6 8 7.1-7.5 when said medium is reconstituted.

- 135. (Previously presented) The medium powder of claim 123, wherein said agglomerated powder is sterilized.
- 136. (Currently amended) The medium powder of claim 135 423, wherein said sterilization is accomplished by irradiation of said agglomerated powder with gamma rays.
- 137. (Previously presented) The medium powder of claim 123, wherein said agglomerated powder is sterilized after packaging.